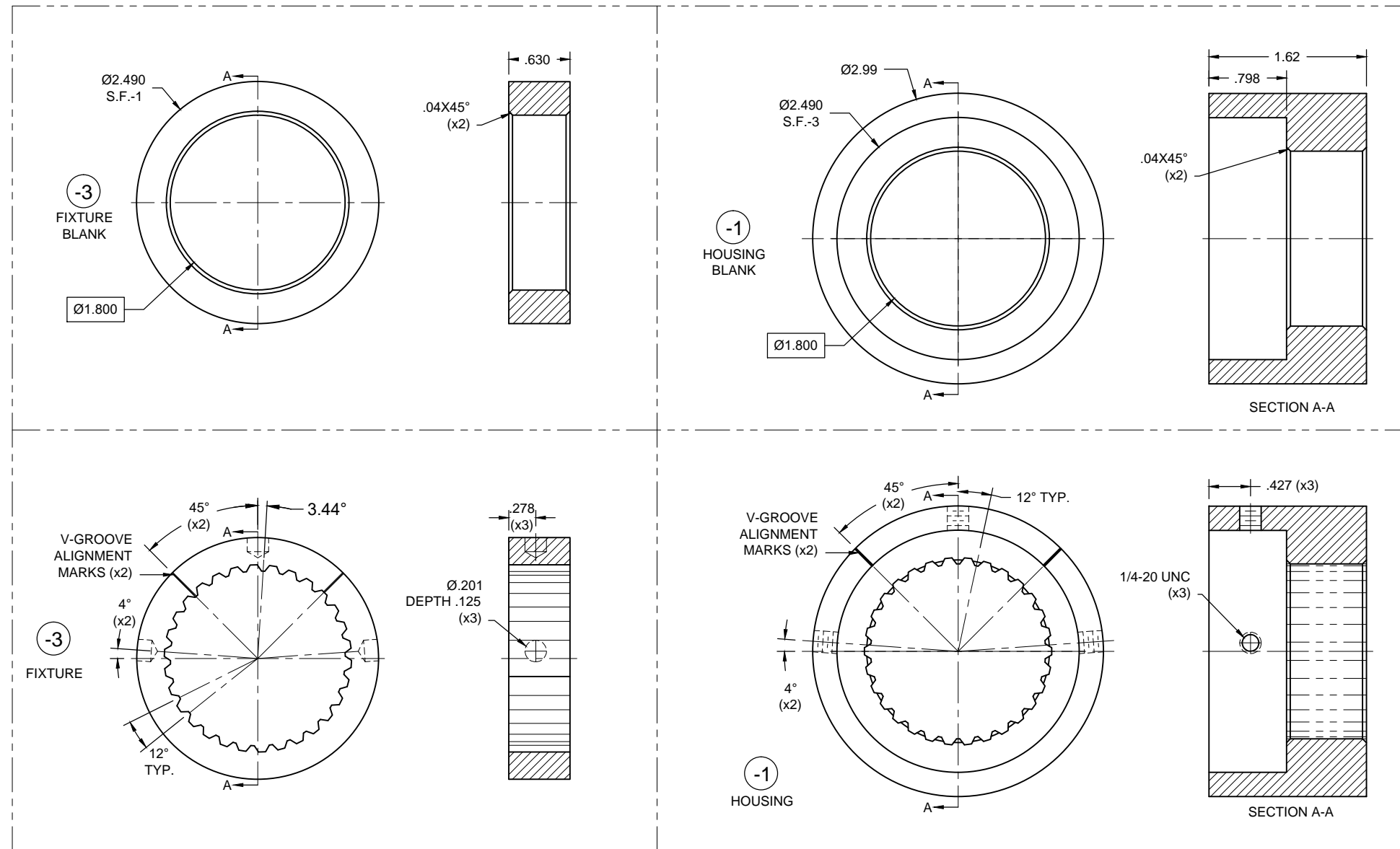
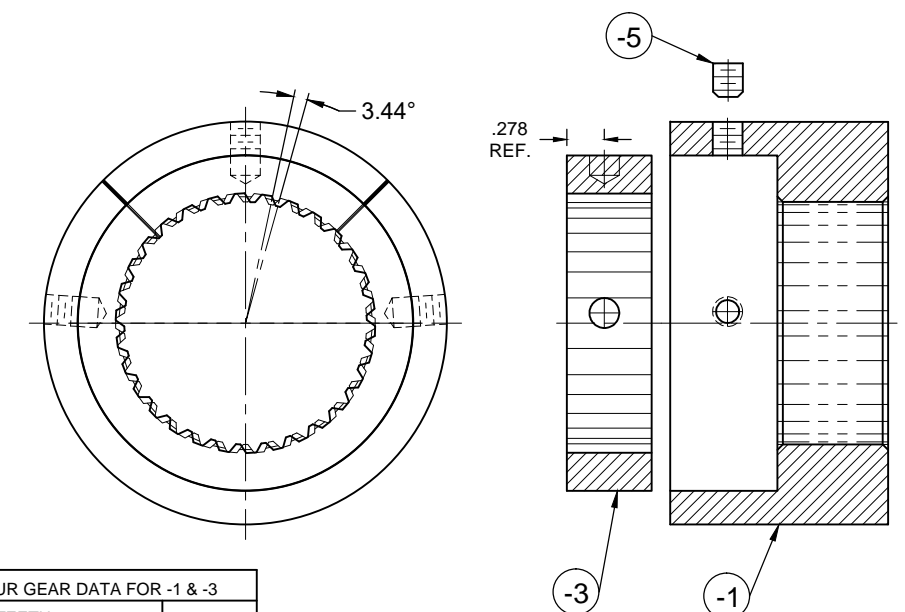


REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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**UNDER REVIEW**  
URF 19-1175 19.11.01 (VM)




SPUR GEAR DATA FOR -1 & -3	
No. of TEETH	30
PA STUB	30
.135 PINS INTERNAL	1.651
MAJOR DIA.	Ø1.933
MINOR DIA.	Ø1.8
DP	16/32

## NOTES

1. SPLINE DATA SUPPLIED BY AMERICAN MACH. & GEAR;  
30T, 16/32DP, 30PA STUB, .135 PINS INTERNAL 1.651,  
MINOR Ø1.800; MAJOR Ø1.933; FOR -1 HOUSING  
AND -3 FIXTURE.
2. REF. BELL #412-240-028-101.

ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
			-1	1	HOUSING	1018 RND BAR	Ø3 x 1-3/4
			-3	1	FIXTURE	1018 RND BAR	Ø2-1/2 x 3/4
			-5	3	SOCKET HEAD SET SCREW	STEEL	1/4-20 UNC x 3/8
	ASSY						

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> M/R MAST ALIGNMENT TOOL FIXTURE	
<b>DWG NO.</b> RBT400247-F	<b>REV</b>
<b>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</b>  <b>TOLERANCES ON:</b> DECIMALS .XXX ± .005 .XX ± .01 .X ± .1  FRACTIONS ± 1/32 ANGLES ± 5°	<b>DRAWN BY:</b> PERRITT  <b>APPROVED</b>  HEAT TREAT FINISH SPEC <b>BLACK OXIDE</b>  <b>USED ON MODEL</b>  <b>BELL 412</b>
<b>UNLESS OTHERWISE SPECIFIED</b> 1. BREAK ALL SHARP EDGES .015 x .45" PR .015 R 2. DIMENSIONAL LINES APPLY AFTER PLATING	<b>SCALE</b> NTS <b>DATE</b> 6-9-09 <b>SHEET</b> 1 of 1